



# **Sustainable Farming Practices**

## **Handout 2**

### **Alien Plants**

**Subtropical Region:**

Category	Invader Plant Name	Control Measures
I	Bug weeds ( <i>Solanum mauritianum</i> )	Cut Cut + herbicide treatment Hand-pull Bio control Herbicide
I	Sweet Prickly Pear ( <i>Opuntia ficus indica</i> )	Bio control Herbicide
I	Triffid Weed ( <i>Chromolaena odorata</i> )	Cut Cut + herbicide treatment Hand-pull Herbicide
I	Water hyacinth ( <i>Eichornia crassipes</i> )	Hand-pull Bio control Herbicide
I	Lantana ( <i>Lantana camera</i> )	Cut Cut + herbicide treatment Hand-pull Bio control Herbicide
I	Mauritius Thorn ( <i>Caesalpinia decapetala</i> )	Bio control Herbicide
2	Black wattle ( <i>Acacia mearnsii</i> )	Cut Cut + herbicide treatment

		Hand-pull Bio control Herbicide
2	Grey Poplar (Populus x canescens)	Cut Cut + herbicide treatment Hand-pull Herbicide
3	Syringa (Melia azedarach)	Cut Cut + herbicide treatment Hand-pull Herbicide

**Fynbos Region:**

Category	Invader Plant Name	Control Measures
1	Lantana (Lantana camera)	Cut Cut + herbicide treatment Hand-pull Bio control Herbicide
1	Silky Hakea (Hakea sericea)	Cut Cut + herbicide treatment Bio control
1	Australian Myrtle (Leptospermum laevigatum)	Cut Cut + herbicide treatment Bio control
2	Grey Poplar	Cut

	(Populus x canescens)	Cut + herbicide treatment Hand-pull Herbicide
2	Black wattle (Acacia mearnsil)	Cut Cut + herbicide treatment Hand-pull Bio control Herbicide
2	Australian Blackwood (Acacia melanoxylon)	Cut Cut + herbicide treatment Hand-pull Bio control Herbicide
2	Rooikrans (Acacia Cyclops)	Cut Cut + herbicide treatment Hand-pull Bio control Herbicide
2	Cluster Pine (Pinus pinaster)	Cut Cut + herbicide treatment

**Arid Region:**

Category	Invader Plant Name	Control Measures
I	Sweet Prickly Pear (Opuntia ficus indica)	Bio control Herbicide
I	Oleander (Nerium oleander)	Cut

		Cut + herbicide treatment
1	Stipa Trichotoma	Hand-pull Herbicide
1	Queen of the Night ( <i>Cereus jamacaru</i> )	Hand-pull Bio control Herbicide
1	Rosea Cactus ( <i>Opuntia rosea</i> )	Bio control Herbicide
2	Sisal ( <i>Agave sisalana</i> )	Herbicide
2	Wild Tobacco ( <i>Nicotiana glauca</i> )	Cut Cut + herbicide treatment
2	Honey Mesquite ( <i>Prosopis glandulosa</i> )	Cut Cut + herbicide treatment Herbicide